

Amendments to the Claims

1-17 (Cancelled)

18. (Currently amended) A method of making a modified endosperm-specific glutelin (Gt1) seed-specific promoter responsive to a rice basic leucine-zipper protein (Reb) transcription factor, comprising

(i) determining the native response sequence for the Reb transcription factor;
(ii) providing a heterologous nucleic acid construct comprising a native monocot Gt1 seed-specific promoter which does not respond to said Reb transcription factor; and

(iii) inserting the response sequence into said native Gt1 seed-specific promoter, resulting in the modified Gt1 seed-specific promoter, which is effective to bind said Reb transcription factor, wherein the binding of the Reb transcription factor to said response sequence results in an increase in the expression of a gene under the control of said Gt1 seed-specific promoter.

19-22 (Cancelled)

23. (Previously presented) The method of claim 18, wherein the sequence of said native Gt1 seed-specific promoter is presented as SEQ ID NO: 26.

24. (Previously presented) The method of claim 18, wherein the sequence of said Reb transcription factor is presented as SEQ ID NO: 35.